INSTRUCTION MANUAL

6-in-1 Cable Tester

Included in package: 1 Cable Tester with 4 rubber feet attached.
Not Included: 2 AA batteries. Install batteries via the battery door on the underside of tester. Remove the battery door to access the battery compartment.

To install batteries:
1. Remove the battery door on the underside of the cable tester.
2. Insert the batteries into the compartment, following the polarity markings.
3. Replace the battery door and secure it.

CABLE TEST MODE:
· To test if the cable is good, set to “Cable Test Mode”. Insert both ends of the cable into appropriate jacks (in/out).
· Balanced 1/4” (TS or TRS), 1/8” (TS & TRS), XLR, MIDI (3 pin) and TT cables will read as a big check mark if cable is good. If the LED’s look anything other than in diagrams below, there is a cable fault. The additional LED’s that light up indicate which wires have the fault.
· To test for an intermittent short in a cable, insert one end of the cable into the IN jack and the other end into any of the OUT jacks (except for MIDI). Press the reset button to make sure it’s clear. Move the On switch to the Test Tone position. If the shorted wire will light up and stay lit until you press the reset button. Checking again would verify your findings.

CONNECTOR PIN DIAGRAMS

TESTING FOR INTERMITTENT CONNECTIONS:
While in Cable Test Mode, pressing Reset stores the current Cable Wiring Display and clears the Intermittent LEDs. If any change occurs in the wiring displayed, the Intermittent LED corresponding to the pin shorted to itself will light up. The tester will continue to show the pin shorted to itself for 1 second then it will clear and continue to display the new wiring configuration. If the LED does not light up, it means there is no pin shorted to itself. The cable tester has detected an intermittent short in the cable even if it was intermittent for such a small period of time that you may not have noticed it.

INSTALLED CABLE TEST MODE:
To use Installed Cable Test mode, hold down the Reset button while moving the On switch to the Cable Test position. The Cable Tester will then display any connections between OUT jacks but not between IN and OUT jacks. If there are no shorts between signals in the cable, none of the LEDs in the Cable Wiring Display will light up. If there are shorts, the LED’s corresponding to the connected wire will be lit.

TEST TONE MODE:
To generate test tones through the OUT jacks, move the On switch to the Test Tone position. Warning: DO NOT use Test Tone Mode for MIDI cables. The cable tester does not generate MIDI test tones. Note that battery voltage level will effect the accuracy of the test tone output level.

PHANTOM POWER DETECT:
During test tone mode, pins 2 and 3 of the cable tester will be monitored for external DC voltage. When an intermittent short is detected, the cable tester will go into Phantom Power Detect mode and light the LED corresponding to the pin shorted to itself. The LED’s that light up indicate which wires have the fault.

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